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<u>L8</u>	L6 AND directive	7	<u>L8</u>
<u>L7</u>	L6 AND macro	0	<u>L7</u>
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<u>L5</u>	L3 AND (precompiler OR preprocessor OR pre-processor).ab.	1	<u>L5</u>
<u>L4</u>	L3 AND (precompiler OR preprocessor OR pre-processor)	27	<u>L4</u>
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<u>L17</u>	L14 and preprocessor	0	<u>L17</u>
<u>L16</u>	L15 and l14	0	<u>L16</u>
<u>L15</u>	717/140.ccls.	316	<u>L15</u>
<u>L14</u>	L13 or L11	14	<u>L14</u>
<u>L13</u>	ACPI ADJ code	13	<u>L13</u>
<u>L12</u>	ASL/AML	0	<u>L12</u>
<u>L11</u>	ASL adj compiler	2	<u>L11</u>
<u>L10</u>	zeta-string	0	<u>L10</u>
<u>L9</u>	Common ADJ Runtime ADJ language	0	<u>L9</u>
<u>L8</u>	L6 AND directive	7	<u>L8</u>
<u>L7</u>	L6 AND macro	0	<u>L7</u>

<u>L6</u>	((directive OR probe) and (optimize OR optimization OR intrumentation)).ab.	69	<u>L6</u>
<u>L5</u>	L3 AND (precompiler OR preprocessor OR pre-processor).ab.	1	<u>L5</u>
<u>L4</u>	L3 AND (precompiler OR preprocessor OR pre-processor)	27	<u>L4</u>
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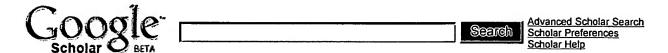
[воок] An Annotated Bibliography on the Construction of Compilers
BW Pollack - 1971 - reports.stanford.edu
... Hath, Logik 8 (19621, 299-308. (German), t language # Perlis, AJ The synthesis of algorithmic systems. 3 ACPI 14, 1 (Jan 1967), I-9. Ic compiling # Page 14. ...
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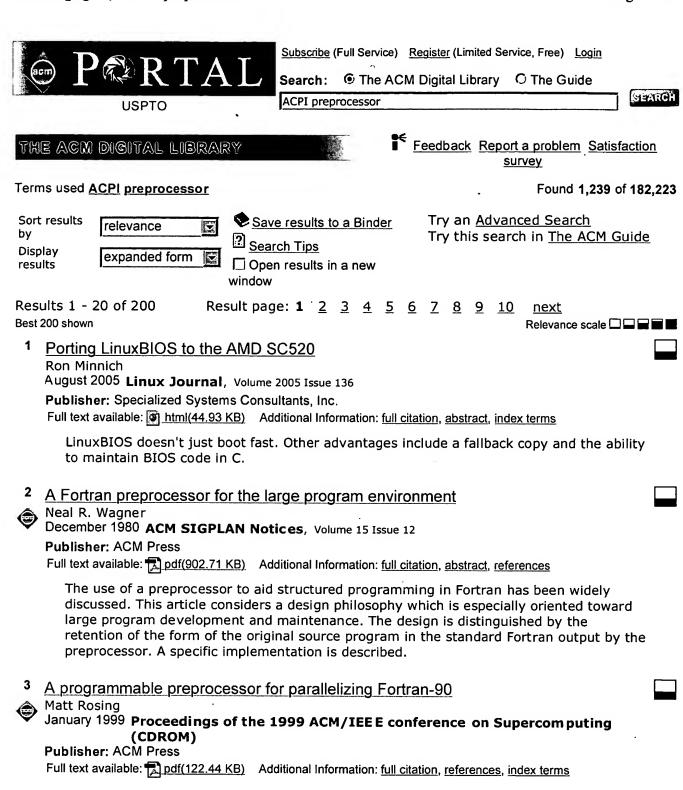
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4 Ada as a preprocessor language

P. L. Baker

January 1990 ACM SIGAda Ada Letters, Volume X Issue 1

Publisher: ACM Press

Full text available: pdf(649.14 KB) Additional Information: full citation, abstract, index terms

Preprocessors are components of a software development environment that can increase productivity by providing semantic capabilities for expressing certain source language

statement's concisely and directly which would otherwise be expressed indirectly and verbosely. Moreover, it is frequently necessary to reflect a single programming decision in several places in the source text; a preprocessor can propagate a single specification of such a decision to the points it affects thereby reducing eff ...

5 ③	A preprocessor for structural analysis programs Peter K. Ho	
~	Julie 1970 Proceedings of the 13th conference on Design automation	
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	This preprocessor generates and updates input data on the geometry and properties of a structure and its foundation, and on gravity, seismic and other loadings.	
6 ②	The application of JavaCC to develop a C/C++ preprocessor Giancarlo Succi, Raymond W. Wong September 1999 ACM SIGAPP Applied Computing Review, Volume 7 Issue 3	
	Publisher: ACM Press Full text available: pdf(444.37 KB) Additional Information: full citation, abstract, index terms	
	The commonly available software metrics-extraction tools for C/C++ depend on commercial preprocessors to preprocess the source file before being input into the analyzers. The following paper introduces a Java compiler generator called JavaCC and the application of the generator to develop a Java-based preprocessor for C/C++. Some technical features to the development of preprocessor are also mentioned, such as (1) handling of rescanning in preprocessing with LL(k) parsers, (2) managing condition	•
7	A structured APL preprocessor	
٩	Michael L. Cook, Mark G. Arnold May 1981 ACM SIGPLAN Notices, Volume 16 Issue 5	
	Publisher: ACM Press Full text available: pdf(585.98 KB) Additional Information: full citation, abstract, references, citings	
	This paper presents a set of structured control statements for APL and a preprocessor to implement them. The preprocessor translates structured APL functions into APL functions using the branch operator to replace the structured statements. The translation is based on finding keywords, such as IF and WHILE, appearing in syntactically valid places in the function. Since no modification of either the APL interpreter or APL syntax is required, the APL editor can be used to modify structured functio	
8	Design and implementation of PL/I preprocessor-based systems	
٩	B. M. Schwartz September 1972 ACM SIGPLAN Notices, Volume 7 Issue 9	
	Publisher: ACM Press Full text available: pdf(747.70 KB) Additional Information: full citation, abstract, references	
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9 �	symposium on Computer science education SIGCSE '88, Volume 20 Issue 1	
	Publisher: ACM Press	

Full text available: pdf(553.68 KB) Additional Information: full citation, abstract, references, index terms

Recent attention has been given to graphic display routines that allow the programmer to observe the effects of applications programs on various data structures. Much of the work reported in the literature has involved the animation of specific algorithms and has necessitated manual effort by programmers on an application by application basis. Results of initial work in developing a general purpose tool for the display of data structures have already been published. In order to make ...

10 Software in the spotlight: FPP, a new implementation of an old preprocessor

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August 1996 ACM SIGPLAN Fortran Forum, Volume 15 Issue 2

11 A generalized graphic preprocessor for two-dimensional finite element analysis

Robert Haber, Mark Shephard, John Abel, Richard Gallagher, Donald Greenberg August 1978 ACM SIGGRAPH Computer Graphics, Proceedings of the 5th annual conference on Computer graphics and interactive techniques SIGGRAPH

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Publisher: ACM Press

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Keywords: Computer graphics, Finite element preprocessing, Mesh generation, Structural analysis

12 A preprocessor for channel routing

Ming H. Young, Larry Cooke

June 1981 Proceedings of the 18th conference on Design automation

Publisher: IEEE Press

Full text available: pdf(279.45 KB)

Additional Information: full citation, abstract, references, citings, index terms

This paper presents a "preprocessor" which separates a channel routing problem into two subproblems. One is a specialized channel routing problem where no two nodes of two different nets are of the same y-grid position. The other is a problem of connecting pairs of nodes where each pair of nodes has a path reserved for it. The use of a "preprocessor" in channel routing[5] is justified by the comparison of routing results.

13 Description of basic algorithm DETAB/65 preprocessor

Michael D. Callahan, Anson E. Chapman

July 1967 Communications of the ACM, Volume 10 Issue 7

Publisher: ACM Press

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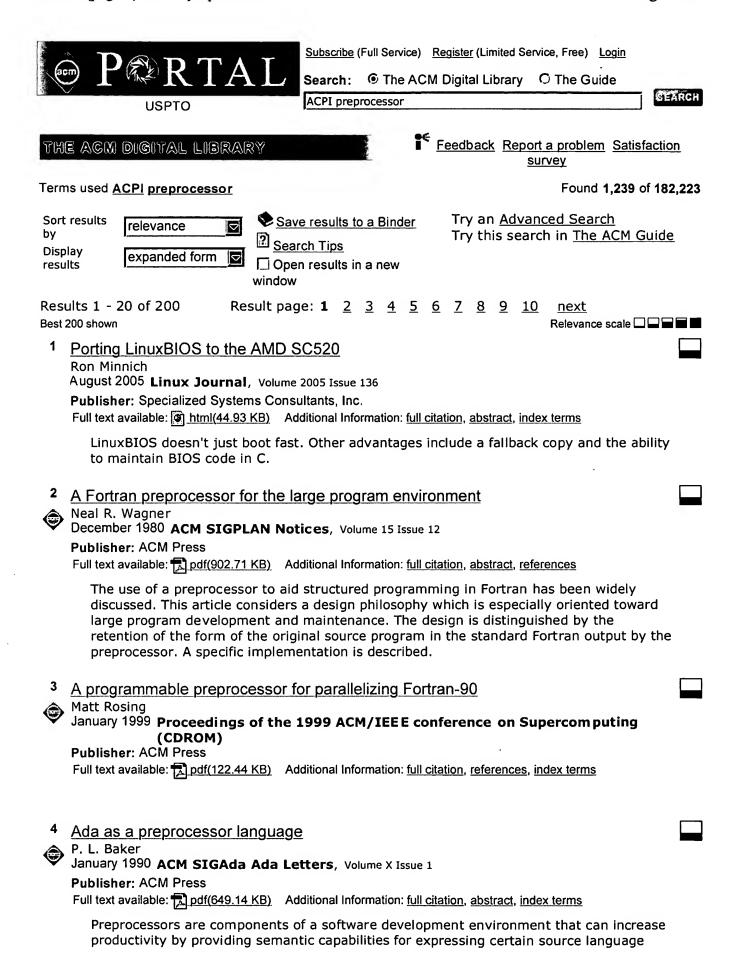
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14	The state of the s		
②	John R. Suber April 1978 Proceedings of the 16th annual Southeast regional conference		
	Publisher: ACM Press Full text available: pdf(242.25 KB) Additional Information: full citation, abstract, references		
	After being introduced to RATFOR, a structured FORTRAN preprocessor at the University of California, Irvine Campus in 1977, the author became impressed with its potential and obtained a copy for use at the University of Southern Mississippi. Upon returning to U.S.M. in September 1977 an initial copy of the preprocessor was installed by the author and checked out in September of 1977.		
15	Use of preprocessor as a tool to assist students in implementing stacks and queues		
٥	Thomas E. Gerasch March 1985 ACM SIGCSE Bulletin, Proceedings of the sixteenth SIGCSE technical symposium on Computer science education SIGCSE '85, Volume 17 Issue 1 Publisher: ACM Press		
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16	A macro preprocessor for the simulation language network II.5	Г	
•	David J. Thuente, Robert L. Sedlmeyer		
April 1990 ACM SIGSIM Simulation Digest, Proceedings of the 23rd annual symposium on Simulation ANSS '90, Volume 20 Issue 4 Publisher: IEEE Press, ACM Press			
	Full text available: pdf(655.33 KB) Additional Information: full citation, abstract, references, citings, index terms		
	Network II.5 [Garrison 1989] is a powerful simulation tool for the design and analysis of multiprocessor systems, but lacks features to support modelling-in-the-large. We have developed a macro preprocessor, NETPRE, to aid in the construction and maintenance of large simulation models. NETPRE supports symbolic constants, include files, and macros. We show how these features can reduce model development time, increase the readability of model descriptions, and facilitate experimentation.		
17	Software engineering: applications, practices and tools (SE): poster papers: Bridging		
②	AOP to SMP: turning GCC into a metalanguage preprocessor Tiago Stein D'Agostini, Antônio Augusto Fröhlich		
	March 2005 Proceedings of the 2005 ACM symposium on Applied computing SAC '05		
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	This article presents an strategy to combine important software engineering techniques, Static Metaprogramming (SMP) and generic Programming (GP) with Aspect Oriented Programming (AOP). These rely on specific language tools that, today, cannot be deployed in conjunction, thus imposing limitations on the software development process. Our strategy consists in adapting the C++ compiler to act as a SMP preprocessor. This preprocessor is able to parse the input program, execute e		

Keywords: aspects, metaprogramming

18	Program summaries: Preprocessors for noisy speech George Zweig	
	October 1989 Proceedings of the workshop on Speech and Natural Language HLT '89 Publisher: Association for Computational Linguistics	
	Full text available: pdf(61.08 KB) Additional Information: full citation, abstract, references	
	The objective of this project is to develop a preprocessor for speech recognition systems operating in noisy environments. The preprocessor, consisting of a nonlinear inhomogeneous transmission line, will be realized in software, although realization in hardware in FY91 should be possible. More specifically we will:1) Develop a nonlinear transmission line preprocessor that accurately simulates the mechanics of the mammalian inner ear at all sound pressure levels.2) Preprocess speech with the non	
19	Technical papers: Signition: A preprocessor for speech recognition systems	
	operating in noisy environments George Zweig	
	February 1989 Proceedings of the workshop on Speech and Natural Language HLT '89	
	Publisher: Association for Computational Linguistics Full text available: pdf(57.69 KB) Additional Information: full citation, abstract	
	The recognition of speech in noisy environments is critical to certain DoD systems now	
	under development. Current preprocessors for speech recognition systems, such as those based on "linear predictive coding," are linear and therefore not effective in noisy environments. The objective of this project is to develop a nonlinear preprocessor for speech recognition systems that significantly improves the signal to noise ratio of the speech signal to be recognized. The nonlinear transmission line wi	
20	Increased productivity using a preprocessor for Dataflex Fourth Generation Database	
(2)	Language (abstract) Herbert E. Longenecker, S. Tariq Ali, Michael V. Doran	
	January 1990 Proceedings of the 1990 ACM annual conference on Cooperation	
	Publisher: ACM Press Full text available: pdf(70.48 KB) Additional Information: full citation, abstract, index terms	
	Reusable code and higher generation languages have been sited as methods for systems	
	development which will cause reduction of time to develop new code, and which will lead to significant reduction of developmental errors. In each generation of language syntactic elements of the language decompose into multiple statements at a lower level. Dataflex is a 4th GL associated with a hierarchical database. While it is an efficient language, it nonetheless consumes considerable numbers	
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(2)	Automatic generation of graphic displays of data structures through a preprocessor Moshe Augenstein, Yedidyah Langsam February 1988 ACM SIGCSE Bulletin, Proceedings of the nineteenth SIGCSE technical symposium on Computer science education SIGCSE '88, Volume 20 Issue 1 Publisher: ACM Press	

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July 1967 Communications of the ACM, Volume 10 Issue 7

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17 ③	Software engineering: applications, practices and tools (SE): poster papers: Bridging AOP to SMP: turning GCC into a metalanguage preprocessor Tiago Stein D'Agostini, Antônio Augusto Fröhlich March 2005 Proceedings of the 2005 ACM symposium on Applied computing SAC '05	
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•	October 1989 Proceedings of the workshop on Speech and Natural Language HLT '89	
	Publisher: Association for Computational Linguistics Full text available: pdf(61.08 KB) Additional Information: full citation, abstract, references	
	The objective of this project is to develop a preprocessor for speech recognition systems operating in noisy environments. The preprocessor, consisting of a nonlinear inhomogeneous transmission line, will be realized in software, although realization in hardware in FY91 should be possible. More specifically we will:1) Develop a nonlinear transmission line preprocessor that accurately simulates the mechanics of the mammalian inner ear at all sound pressure levels.2) Preprocess speech with the non	
19	Technical papers: Signition: A preprocessor for speech recognition systems	
	operating in noisy environments George Zweig	
	February 1989 Proceedings of the workshop on Speech and Natural Language HLT '89	
	Publisher: Association for Computational Linguistics Full text available: pdf(57.69 KB) Additional Information: full citation, abstract	
	The recognition of speech in noisy environments is critical to certain DoD systems now under development. Current preprocessors for speech recognition systems, such as those based on "linear predictive coding," are linear and therefore not effective in noisy environments. The objective of this project is to develop a nonlinear preprocessor for speech recognition systems that significantly improves the signal to noise ratio of the speech signal to be recognized. The nonlinear transmission line wi	
20 ②	Increased productivity using a preprocessor for Dataflex Fourth Generation Database Language (abstract) Herbert E. Longenecker, S. Tariq Ali, Michael V. Doran	
	January 1990 Proceedings of the 1990 ACM annual conference on Cooperation Publisher: ACM Press	
	Full text available: pdf(70.48 KB) Additional Information: full citation, abstract, index terms	
	Reusable code and higher generation languages have been sited as methods for systems development which will cause reduction of time to develop new code, and which will lead to significant reduction of developmental errors. In each generation of language syntactic elements of the language decompose into multiple statements at a lower level. Dataflex is a 4th GL associated with a hierarchical database. While it is an efficient language, it nonetheless consumes considerable numbers	
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